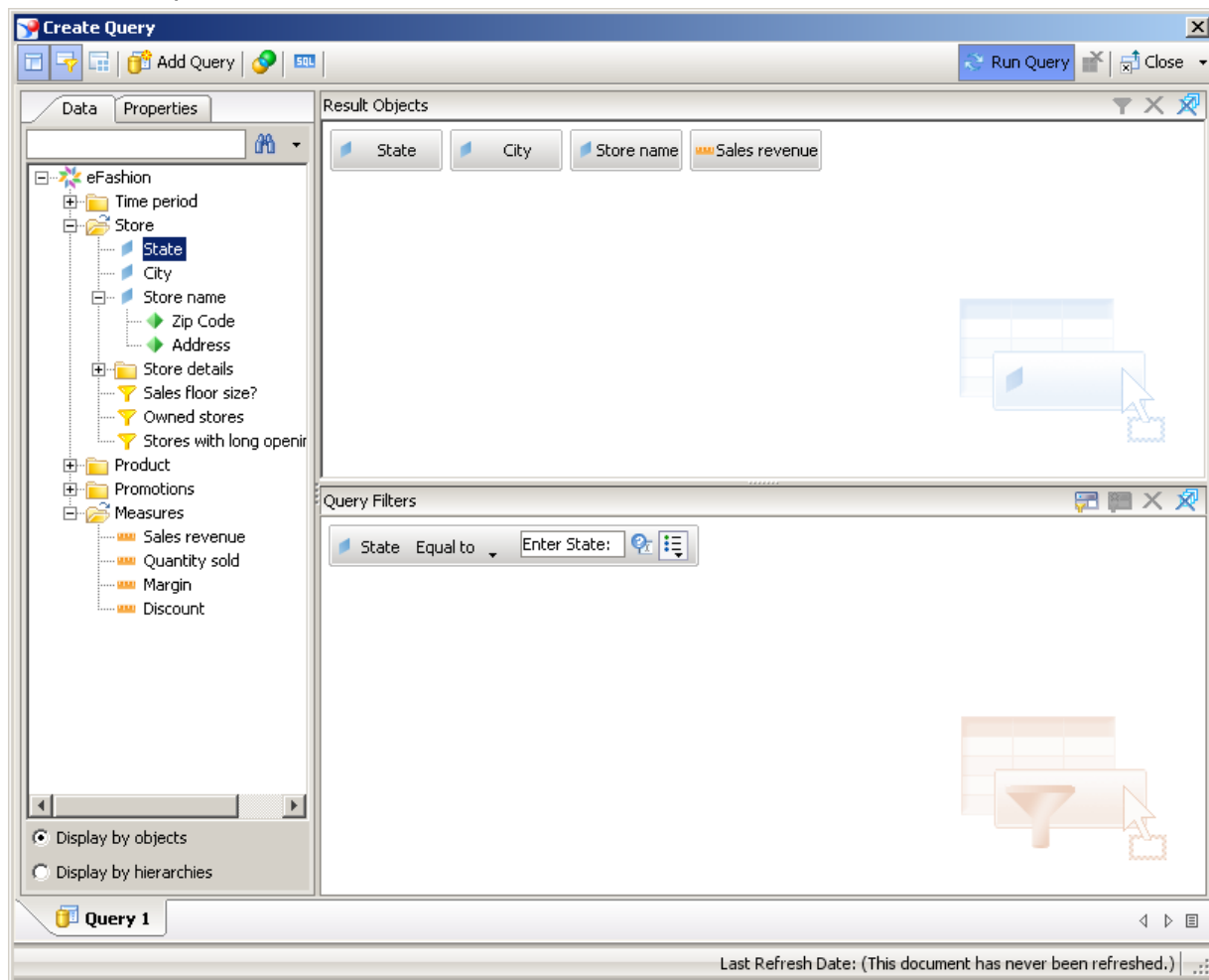


Creating a formula from a prompt in Web Intelligence Rich Client

Procedure

1. Start the transaction using the menu path or transaction code.

Create Query

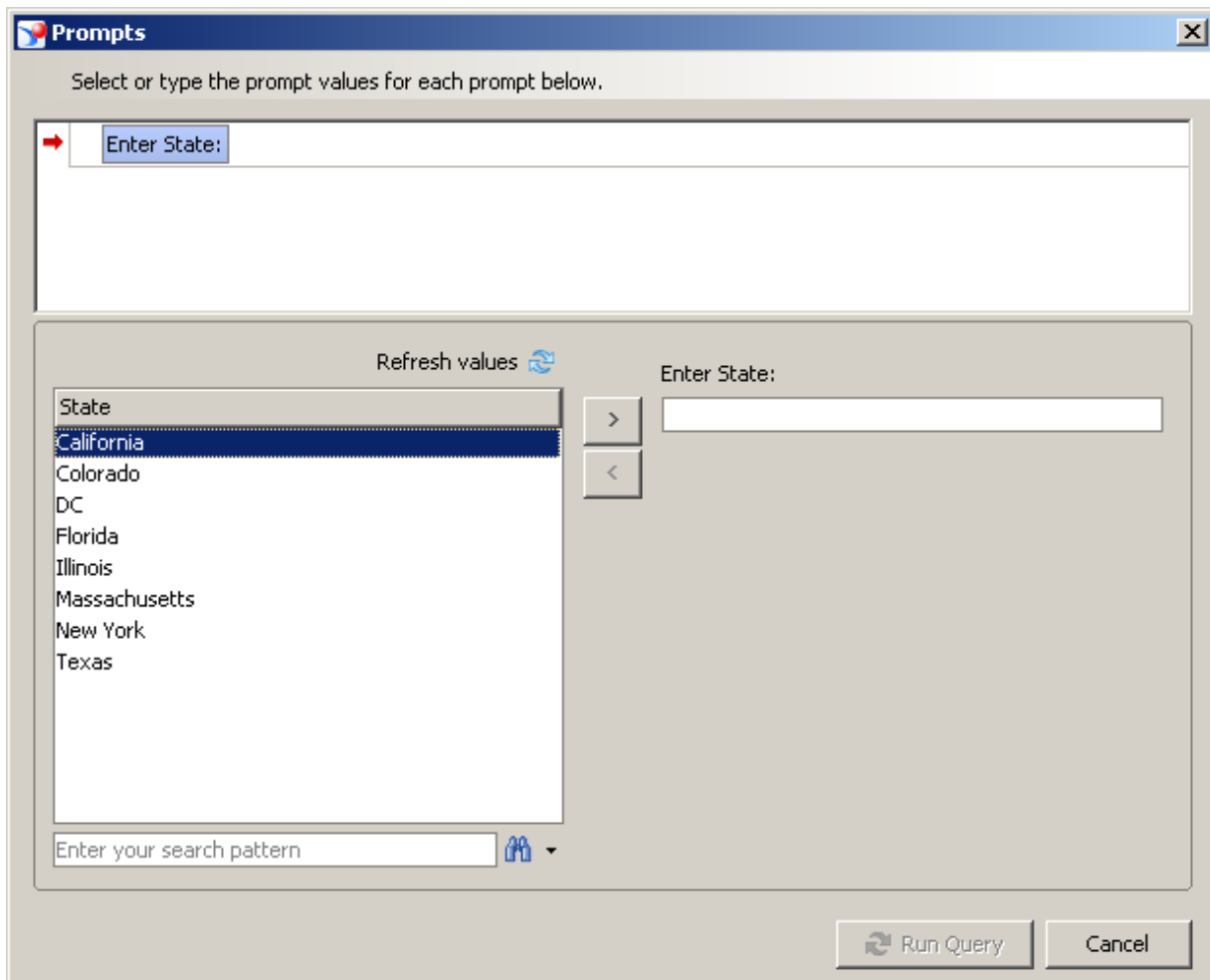


2. Click **Run Query**.

The objects in this query will retrieve data concerning sales revenue for each quarter of the year.

Note that the query is also defined with a prompted filter that will request the user to choose a state every time the document is refreshed. The query will retrieve only the sales revenue that concerns that state.

Prompts



3. Click **California**.

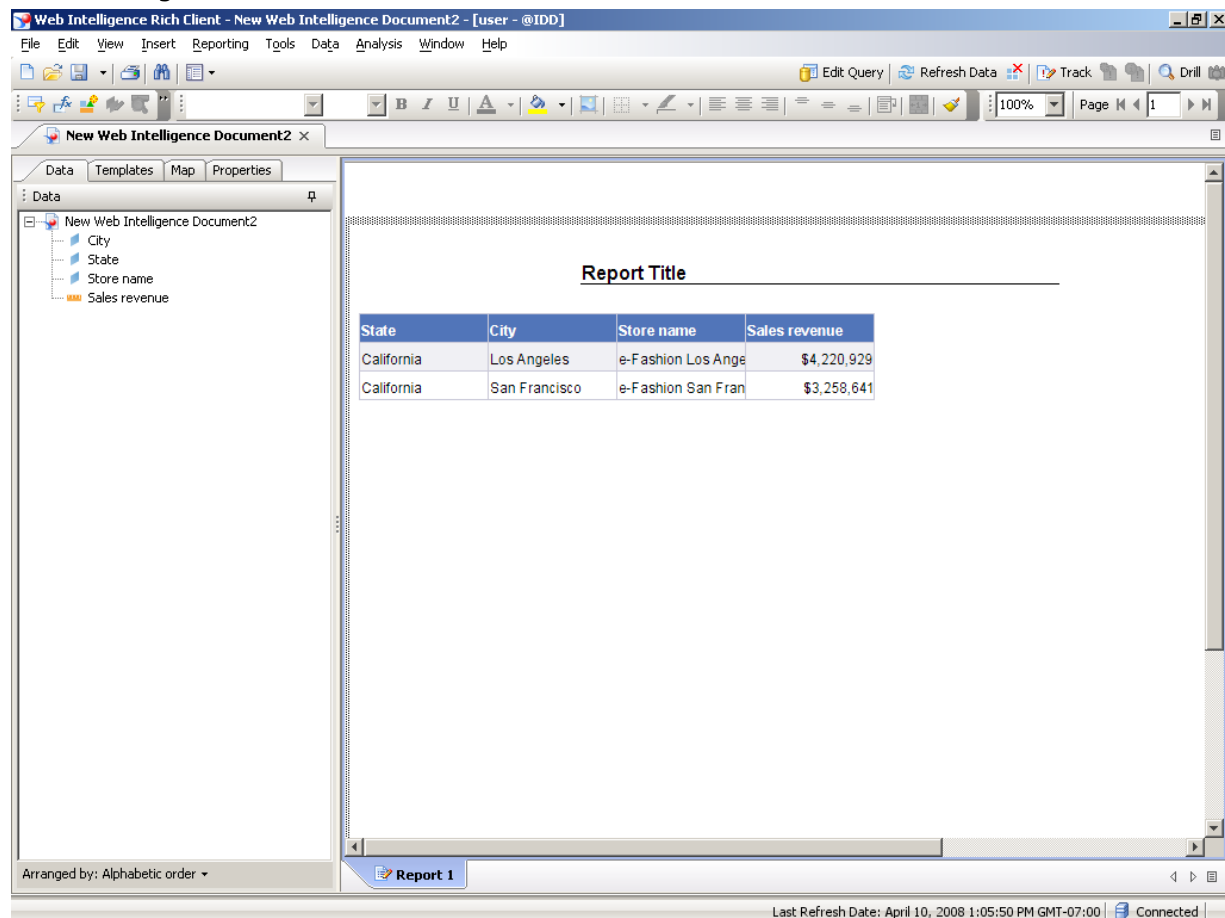
Before the data can be retrieved, the prompted filter requires you to select a state from the list of values.

Creating a formula from a prompt in Web Intelligence Rich Client

4. Click .

5. Click **Run Query**.

Web Intelligence Rich Client



6. Press [Enter] to continue.

The query retrieves data only concerning California, and displays it in the vertical table.

However, it's not immediately clear that the sales figures are about California. You would have to view the query definition as well, as the report data, in order to understand that the query includes a prompted query filter.

To make it clearer to other users, you want to display a title that will reflect the user's response to the prompt and change each time the user chooses a different state.

Press **[Enter]** to continue.

7. Click the **Report Title**.
8. Click **Show/Hide Formula Toolbar** .
9. Click **Formula Editor** .

The Formula toolbar allows you to type in a formula, if you are confident you can do this without assistance. However, in this lesson you will use the Rich Client Formula Editor.

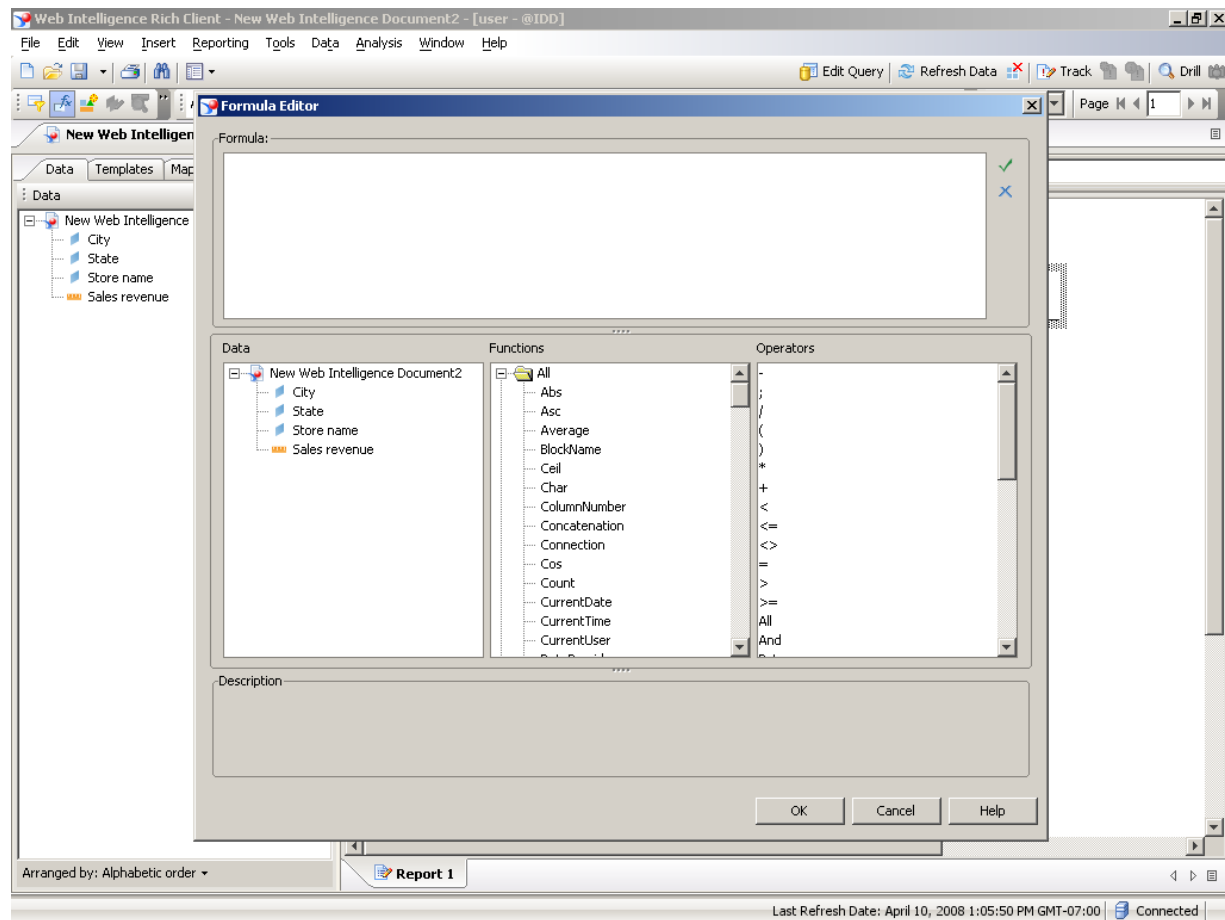
This formula below will capture the user's response and automatically display it in the title.

Use this formula:

= "Quarterly Revenues for" + UserResponse("State Equal to:")

Creating a formula from a prompt in Web Intelligence Rich Client

Formula Editor

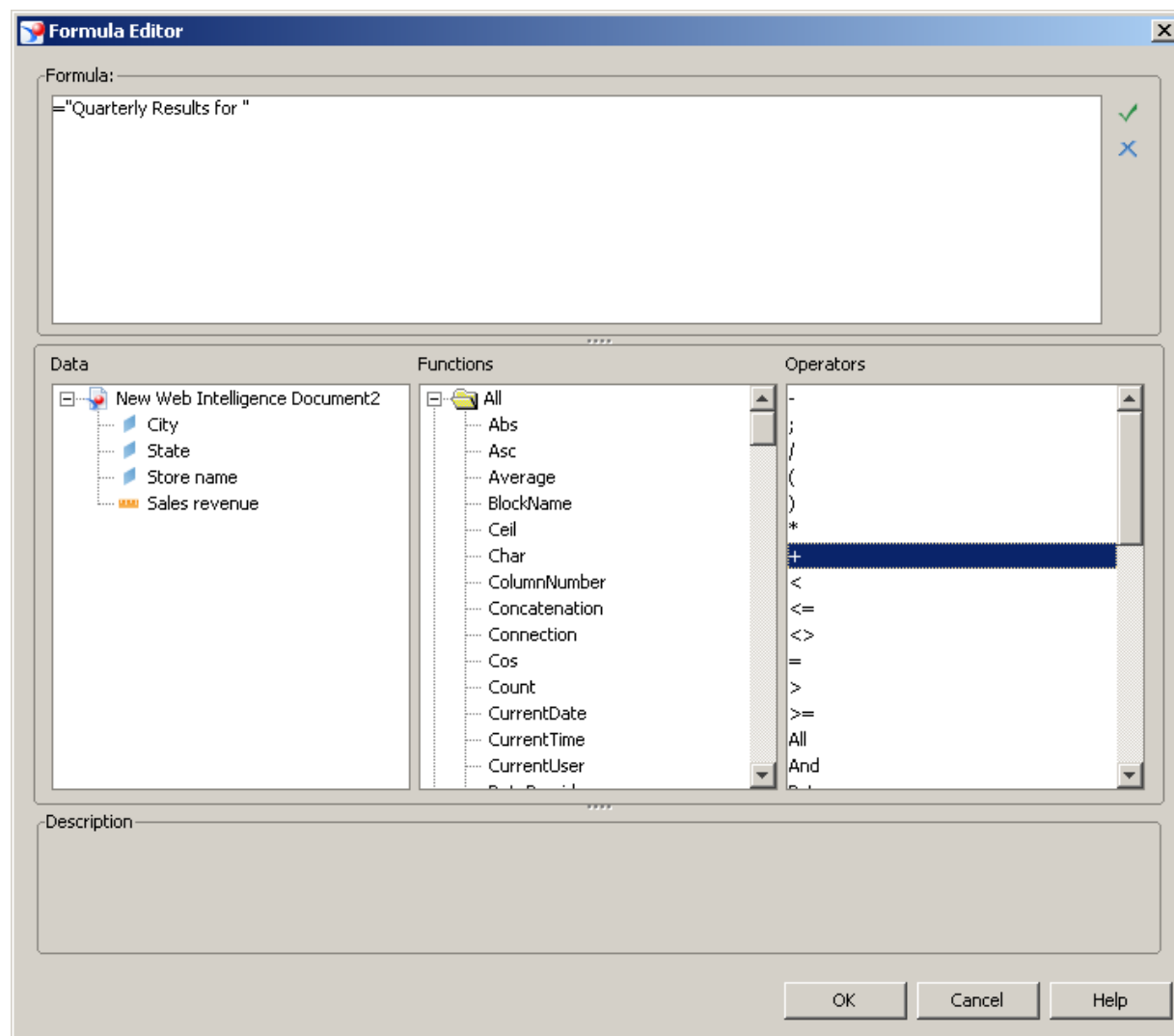


10. As required, complete/review the following fields:

| Field | R/O/C | Description |
|-------|-------|--|
| | R | Example: ="Quarterly Results for " |

Creating a formula from a prompt in Web Intelligence Rich Client

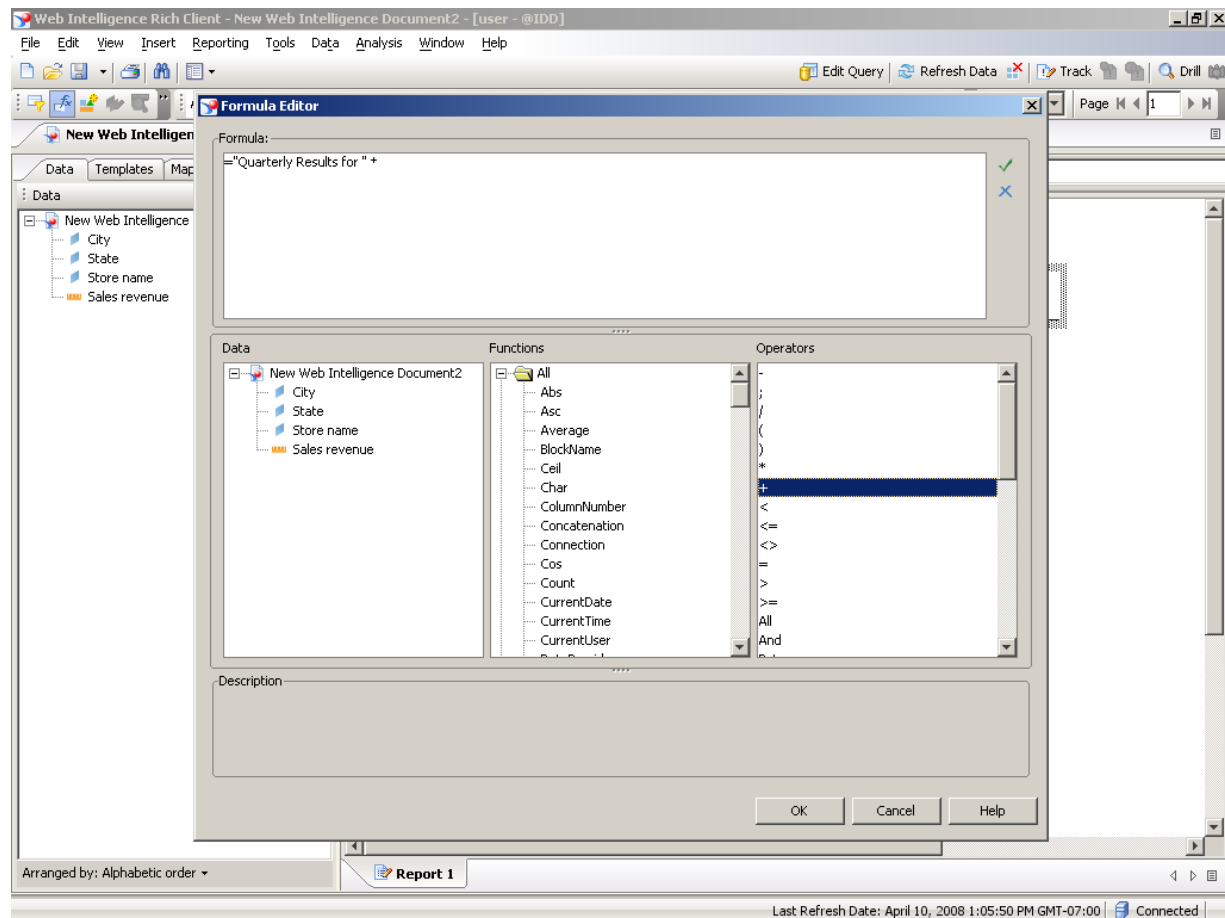
Formula Editor



11. Double-click +.

Creating a formula from a prompt in Web Intelligence Rich Client

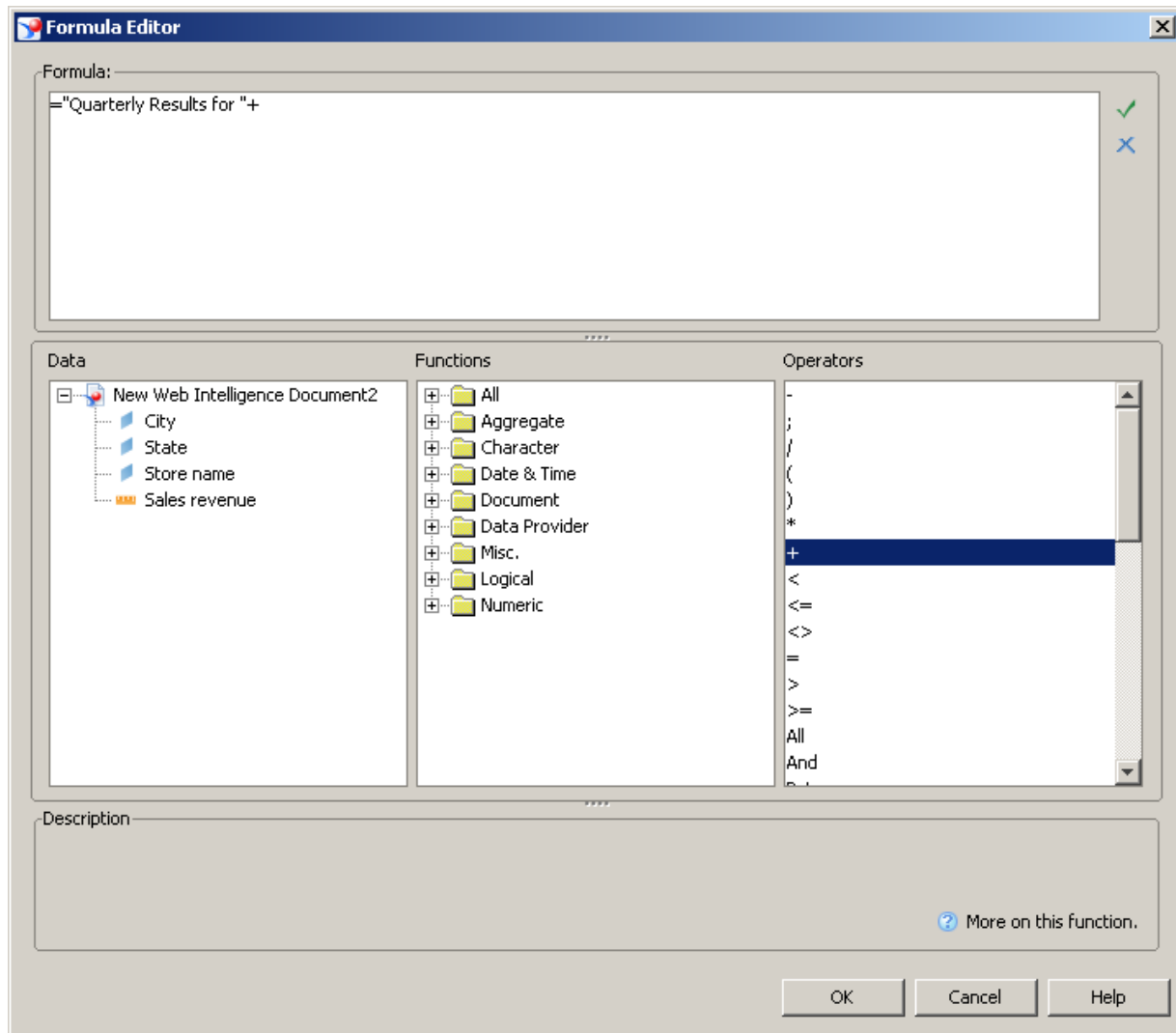
Formula Editor



12. Click the - before the **All** folder.

Creating a formula from a prompt in Web Intelligence Rich Client

Formula Editor



13. Click the + before **Data Provider**.
14. Click the **scroll bar**.
15. Double-click **UserResponse**.

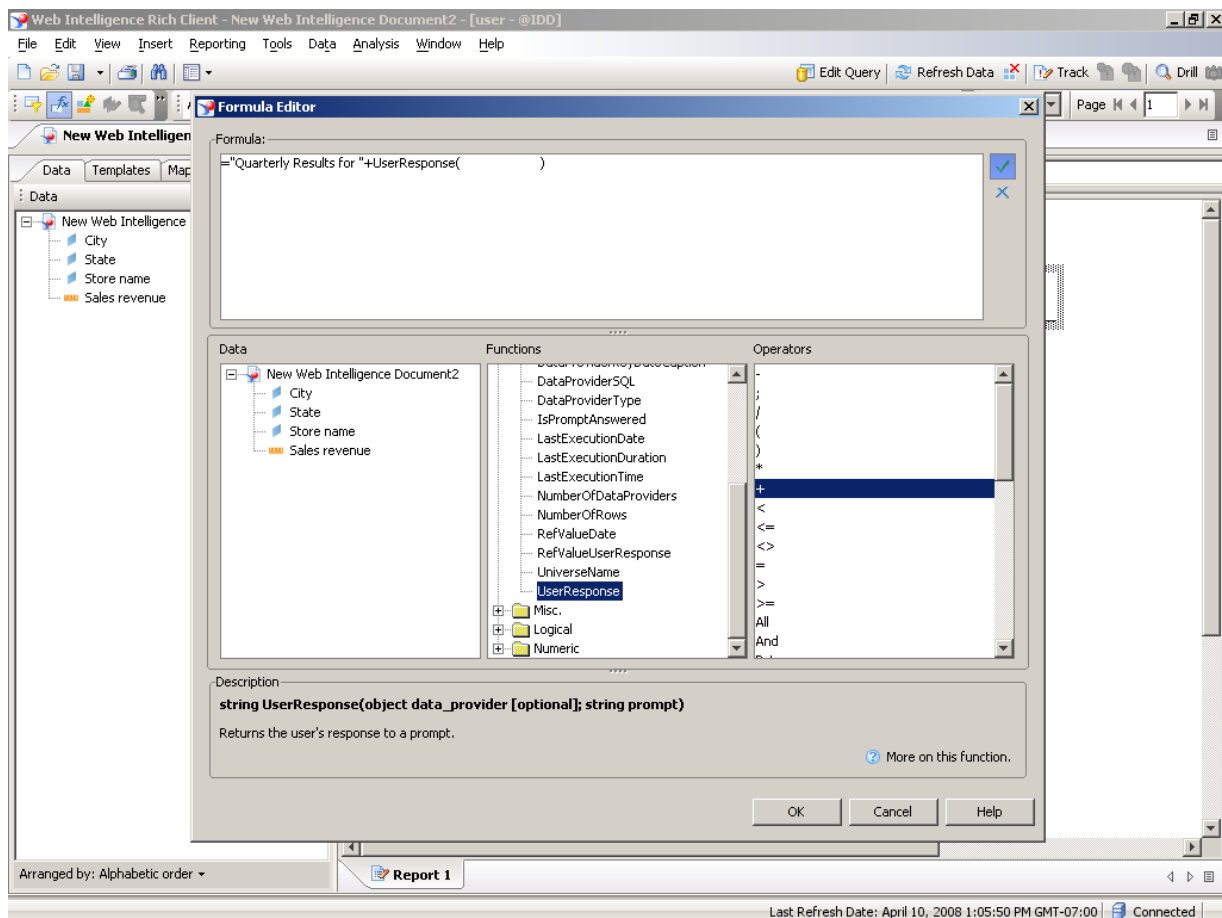
Now you are going to add the function "UserResponse" to this formula.

Creating a formula from a prompt in Web Intelligence Rich Client

A complete list of the functions available in Web Intelligence is available in the BusinessObjects online Help.

16. Click between the brackets () .

Formula Editor



17. As required, complete/review the following fields:

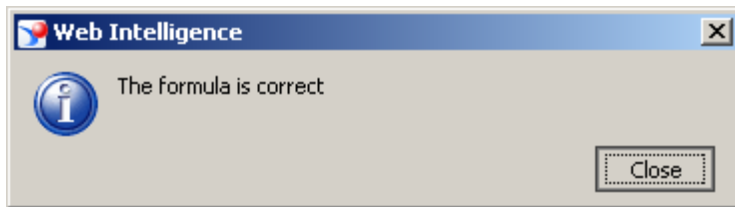
Creating a formula from a prompt in Web Intelligence Rich Client

| Field | R/O/C | Description |
|-------|-------|-----------------------------------|
| | R | Example: "Enter State:" |

The UserResponse function is added to the formula, followed by brackets, where you will enter ***the exact text of the prompt*** used in the query filter.

18. Click **Verify Formula** .

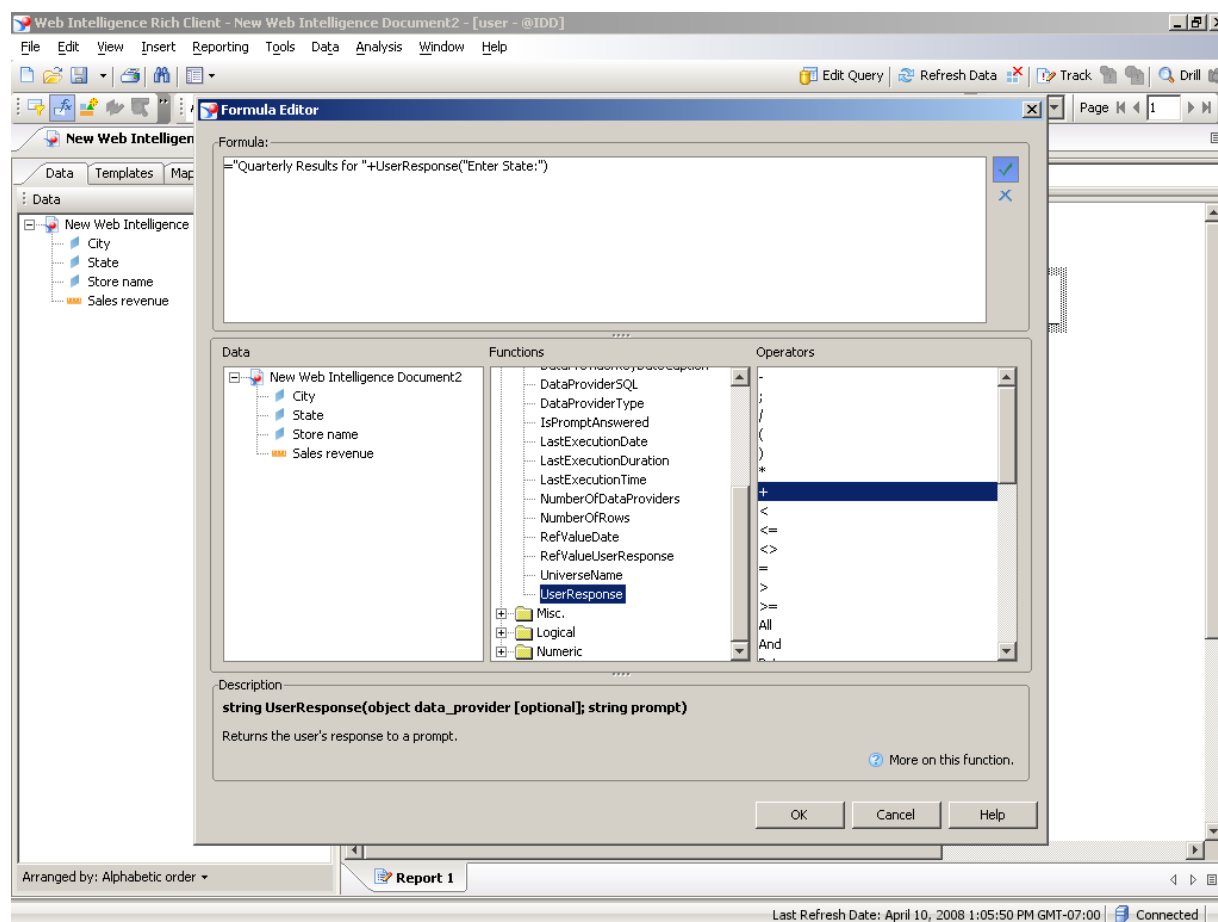
Web Intelligence



19. Click **Close**.

Creating a formula from a prompt in Web Intelligence Rich Client

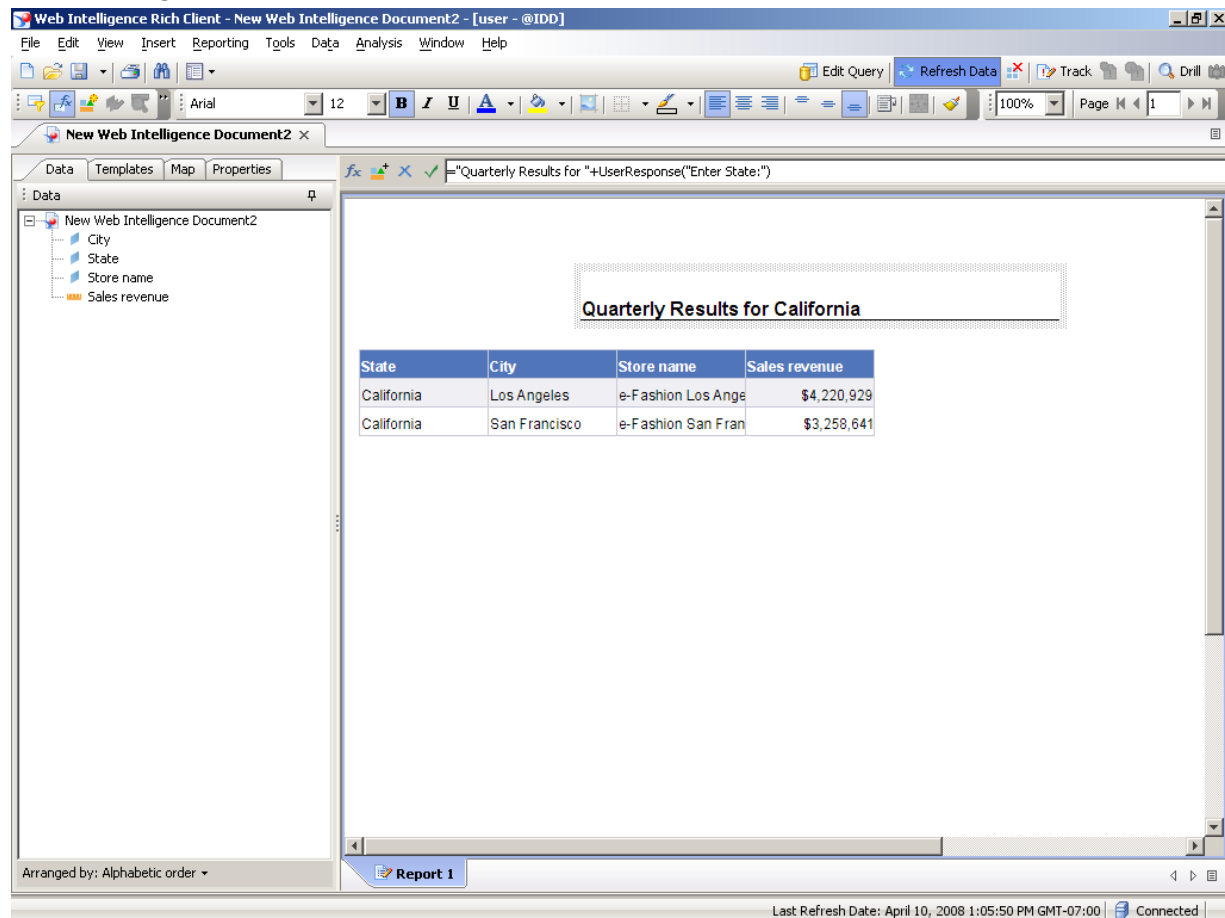
Formula Editor



20. Click **OK**.

Creating a formula from a prompt in Web Intelligence Rich Client

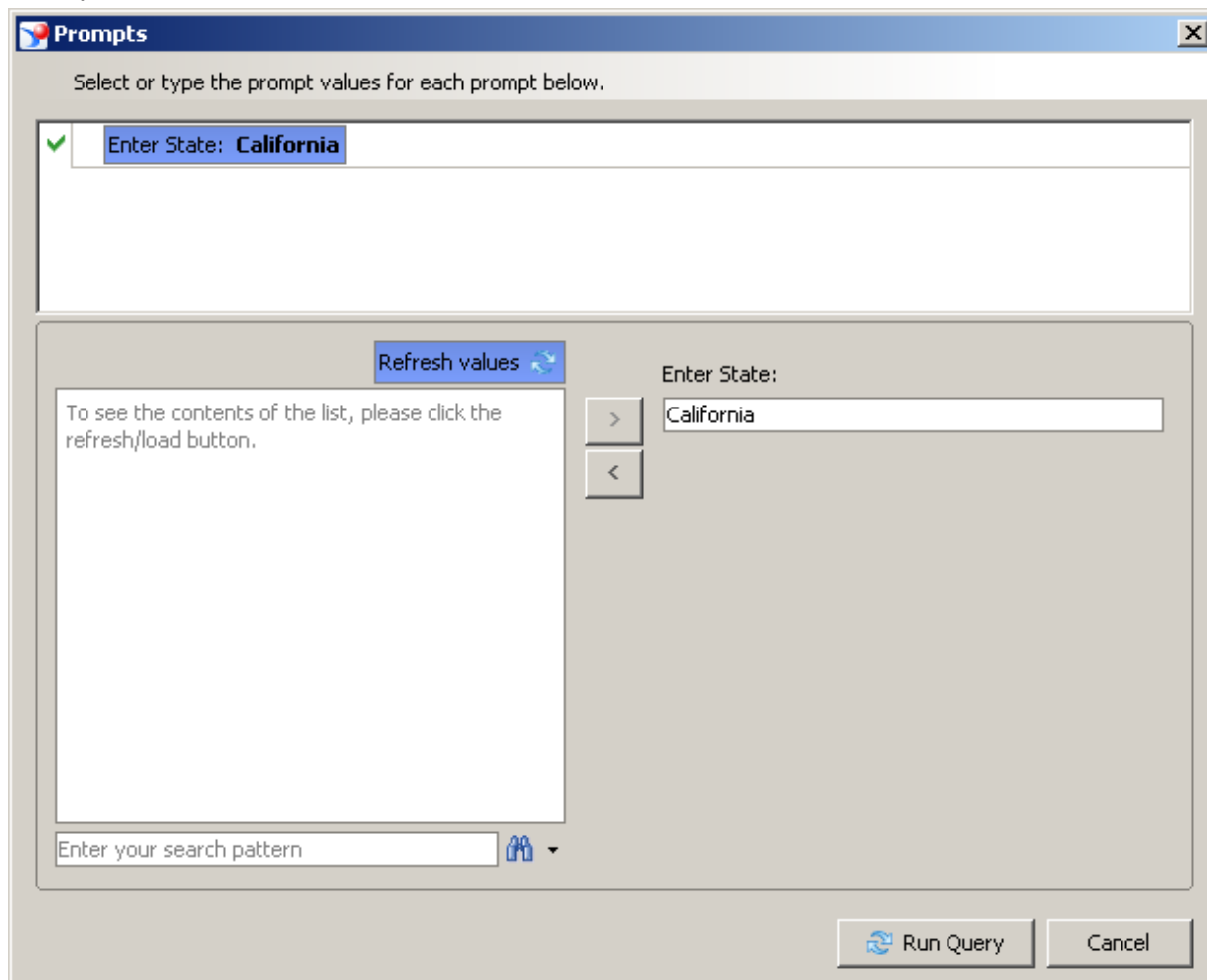
Web Intelligence Rich Client



21. Click **Refresh Data**.

The report title, displayed in the box at the bottom of the Formula Editor, is update with the new title and the last response that was given to the prompt, in this case, California.

Prompts



Select or type the prompt values for each prompt below.

✓ Enter State: **California**

Refresh values

To see the contents of the list, please click the refresh/load button.

> <

Enter State: California

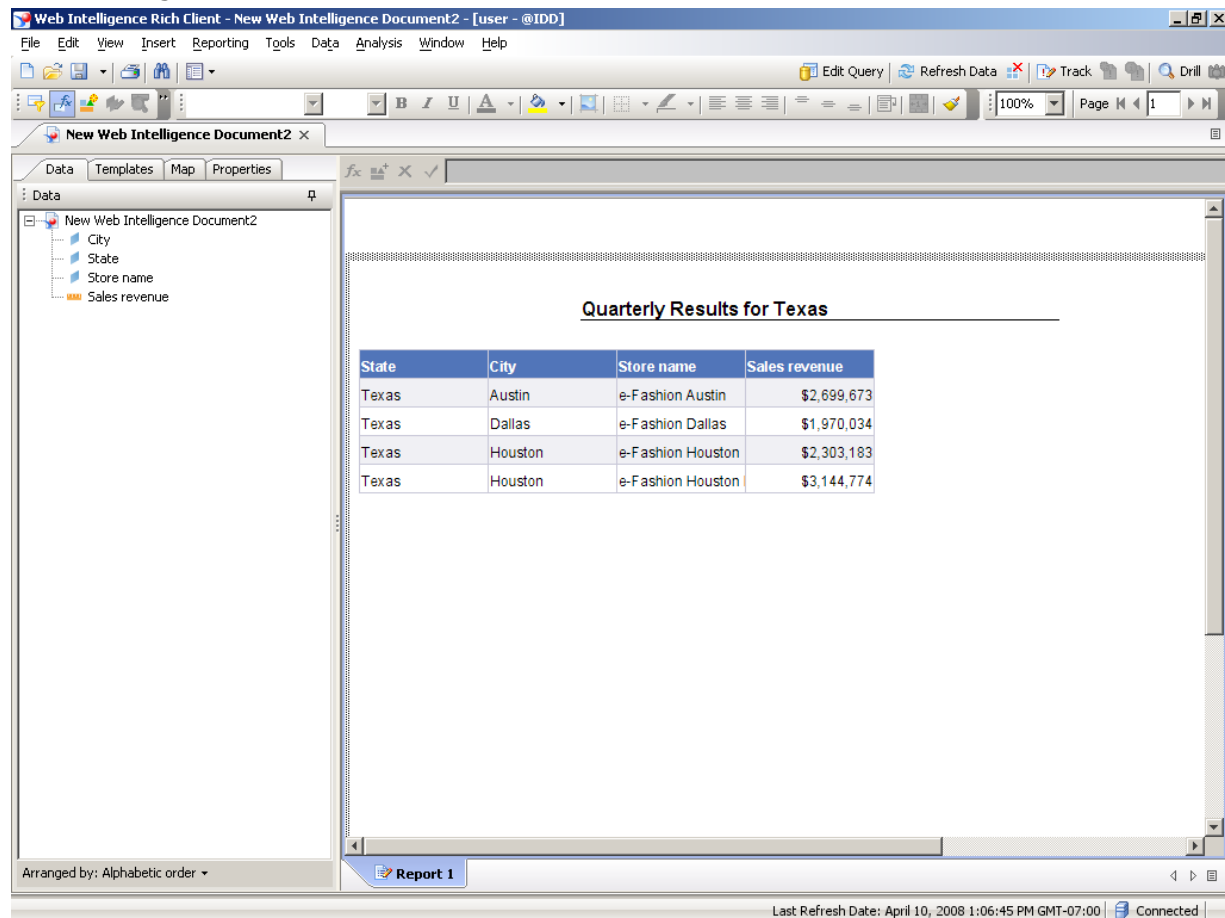
Enter your search pattern

Run Query Cancel

22. Click **Refresh values**.
23. Double-click **Texas**.
24. Click **Run Query**.

Creating a formula from a prompt in Web Intelligence Rich Client

Web Intelligence Rich Client



25. Press [Enter] to continue.

The report is refreshed with data concerning Texas sales revenue, and Texas has replaced California in the title cell.

Press **[Enter]** to continue.